

PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION 445 12th STREET S.W. WASHINGTON D.C. 20554

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Report No. SAT-00234

Friday August 13, 2004

POLICY BRANCH INFORMATION

Satellite Space Applications Accepted for Filing

The applications listed below have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined the application is not in conformance with the Commission's rules or its policies. Consideration of each satellite application in this Public Notice may depend on the Commission's action on another satellite application earlier in the queue. Petitions, oppositions and other pleadings filed in response to this notice should conform to Section 25.154 of the Commission's rules, unless otherwise noted. 47 C.F.R. § 25.154.

SAT-AMD-19971222-00219 P S2254

Northrop Grumman Space & Mission Systems Corp.

Date Filed: 12/22/1997 00:00:00:00000

Amendment

See File No. SAT-LOA-19970904-00080 for a complete description.

SAT-AMD-20031104-00324 E S2254

Northrop Grumman Space & Mission Systems Corp.

Date Filed: 11/04/2003 16:56:19:65300

Amendment

See File No. SAT-LOA-19970904-00080 for a complete description.

SAT-AMD-20040312-00030 E S2254

Northrop Grumman Space & Mission Systems Corp.

Date Filed: 03/12/2004 17:47:14:51300

Amendment

See File No. SAT-LOA-19970904-00080 for a complete description.

SAT-AMD-20040312-00031 E S2255

Northrop Grumman Space & Mission Systems Corp.

Date Filed: 03/12/2004 18:30:53:40600

Amendment

See File No. SAT-LOA-19970904-00084 for a complete description.

SAT-AMD-20040312-00032 E S2256

Northrop Grumman Space & Mission Systems Corp.

Date Filed: 03/12/2004 18:32:54:27600

Amendment

See File No. SAT-LOA-19970904-00081 for a complete description.

SAT-AMD-20040312-00033 E S2257

Northrop Grumman Space & Mission Systems Corp.

Date Filed: 03/12/2004 18:36:43:44000

Amendment

See File No. SAT-LOA-19970904-00082 for a complete description.

SAT-AMD-20040312-00034 E S2258

Northrop Grumman Space & Mission Systems Corp.

Date Filed: 03/12/2004 18:39:08:51000

Amendment

See File No. SAT-LOA-19970904-00083 for a complete description.

SAT-AMD-20040322-00057 E S2346

Date Filed: 03/22/2004 16:09:29:91000

contactMEO Communications, LLC

Amendment

contactMEO Communications, LLC (contactMEO) has filed an amendment to its pending application for authority to launch and operate the non-geostationary satellite (non-GSO or NGSO) portion of its proposed Ka-band Fixed Satellite Service (FSS) system. (See File No. SAT-LOA-19971222-00222) contactMEO seeks to change the orbital configuration of its pending application from medium-Earth orbits to a combination of highly-elliptical orbits (HEO) and geosynchronous circular orbits; to reduce the number of non-GSO satellites from the currently-proposed 16 (plus 4 spare) to 7 Ka-band satellites; to clarify the spectrum requirements for the system in the Ka-band; and to provide additional or revised technical information concerning the system. contactMEO proposes to operate a system using three HEO satellites in combination with four GSO FSS satellites using NGSO FSS Ka-band spectrum.

The three HEO satellites will operate in the primary non-GSO FSS frequencies at 18.8-19.3 GHz and 28.6-29.1 GHz in accordance with the Commission's 28 GHz Band Plan. The HEO satellites will also operate on a secondary/non-unacceptable-interference basis in the 19.7-20.2 GHz and 29.5-30 GHz bands, subject to the applicable equivalent power flux-density limits (EPFD) in Article 22 of the ITU Radio Regulations. This total amount of Ka-band spectrum, 1000 megahertz in each direction, is the same as was requested in contactMEO's December 1997 Ka-band submission. In the primary non-GSO bands at 18.8-19.3 GHz and 28.6-29.1 GHz, the HEO spacecraft would operate with maximum power flux density levels (PFD) not in excess of those specified in Article 21 (Table 21-4) of the ITU Radio Regulations, as applicable to non-GSO satellites in the 17.7-19.3 GHz band. contactMEO states the four geosynchronous satellites that would operate on a secondary basis in the non-GSO primary bands would, along with the HEO satellites, operate under the conditions of sharing imposed on non-GSOs in the FCC's July 2003 Ka-band service rules order. The geostationary satellites will operate in 1000 MHz of NGSO secondary spectrum at Ka-band.

contactMEO has also requested several waivers in this application. contactMEO seeks waiver of the Commission's performance bond requirement; a waiver of Section 25.202(g) of the Commission's Rules to permit it to place its transfer-orbit and emergency-mode on-orbit TT&C links in 4/6 GHz (C-band) FSS frequencies, rather than at the band edge in the Ka-band; and a waiver of the Commission's 28 GHz Band Plan in order that its HEO satellites may operate in the 19.7-20.2 GHz and 29.5-30 GHz bands on a secondary/non-unacceptable interference basis and to permit it to use the four geosynchronous satellites to supplement the HEO satellites in the 18.8-19.3 GHz and 28.6-29.1 GHz bands.

SAT-AMD-20040719-00136 E S2254 Date Filed: 07/19/2004 19:59:54:89600

Northrop Grumman Space & Mission Systems Corp.

Amendment

See File No. SAT-LOA-19970904-00080 for a complete description.

SAT-AMD-20040719-00137 E S2255

Northrop Grumman Space & Mission Systems Corp.

Date Filed: 07/19/2004 20:04:20:45600

Amendment

See File No. SAT-LOA-19970904-00084 for a complete description.

SAT-AMD-20040719-00138 E S2256

Northrop Grumman Space & Mission Systems Corp.

Date Filed: 07/19/2004 20:07:16:45600

Amendment

See File No. SAT-LOA-19970904-00081 for a complete description.

SAT-AMD-20040719-00139 E S2258

Northrop Grumman Space & Mission Systems Corp.

Date Filed: 07/19/2004 20:12:09:69300

Amendment

See File No. SAT-LOA-19970904-00083 for a complete description.

SAT-AMD-20040719-00140 E S2257

Northrop Grumman Space & Mission Systems Corp.

Date Filed: 07/19/2004 20:15:23:81300

Amendment

See File No. SAT-LOA-19970904-00082 for a complete description.

SAT-AMD-20040719-00141 E S2346

contactMEO Communications, LLC

Date Filed: 07/19/2004 21:36:19:81000

Amendment

On July 19, 2004, contactMEO filed an amendment to its pending application, File No. SAT-LOA-19971222-00222. This amendment was submitted in response to correspondence to contactMEO from the Satellite Division dated May 18, 2004 (DA 04-1386) and June 16, 2004 (DA 04-1722). This amendment includes a 2 degree inference analysis and a revised orbital debris mitigation plan and casualty risk assessment. contactMEO also submitted a technical analysis regarding the ability of its proposed GSO satellites to operate on a secondary basis to NGSO FSS systems in the Ka-band.

SAT-LOA-19970904-00080 P S2254

Northrop Grumman Space & Mission Systems Corp.

Date Filed: 09/04/1997 00:00:00:00000 Launch and Operating Authority

File Nos. SAT-LOA-19970904-00080 (Original File No. 112-SAT-P/LA-97); SAT-AMD-19971222-00219 (Original File No. 60-SAT-AMEND-98); SAT-AMD-20031104-00324; SAT-AMD-20040312-00030; SAT-AMD-20040719-00136

In September 1997, Northrop Grumman Space and Mission Systems Corp. (NGST), formerly TRW, Inc., filed applications for authority to establish a global V-band fixed satellite service (FSS) system using 15 non-geostationary orbit (NGSO) satellites in medium Earth orbit (MEO) and four geostationary orbit (GSO) satellites, provisionally called the Global EHF Satellite Network (GESN). The application for the NGSO component of the GESN system is designated File No. SAT-LOA-19970904-00080. In December 1997, NGST amended its application for the NGSO component to include Ka-band frequencies. See File No. SAT-AMD-19971222-00219.

On March 12, 2004, NGST filed five amendments to its hybrid Ka-band/V-band GESN applications. The application amending the NGSO component of the GESN system is designated File No. SAT-AMD-20040312-00030. Under this amendment, NGST proposes changes to the orbital configuration from 15 MEO satellites to a combination of three highly-elliptical orbit (HEO) and four geosynchronous circular-orbit Ka-band/V-band satellites, reduces the number of NGSO satellites from 15 to 7, clarifies spectrum requirements in both Ka-band and V-band based on Commission allocation decisions, provides additional or revised technical information concerning operation of the system, and updates ownership and control information. As proposed in the March 2004 amendment, the three HEO satellites will operate on a primary basis in the NGSO primary segments of Ka-band, 18.8-19.3 GHz and 28.6-29.1 GHz, in accordance with the Commission's 28 GHz Band Plan and will operate with maximum power flux-density levels (PFD) not in excess of those specified in Article 21 (Table 21-4) of the ITU Radio Regulations, as applicable to NGSO satellites in the 17.7-19.3 GHz band. The three HEO satellites will also operate on a secondary non-interference basis in the GSO primary segments of Ka-band at 19.7-20.2 GHz and 29.5-30 GHz, subject to the applicable equivalent power flux-density limits (EPFD) in Article 22 of the ITU Radio Regulations. The total amount of Ka-band spectrum, 1000 MHz in each direction, includes use on both a primary and secondary basis. In addition, the three HEO satellites will operate on a shared basis with the GSO and other NGSO systems in the V-band, 37.5-42.0 GHz and 47.2-50.2 GHz, in accordance with the Commission's spectrum allocation plan. The four geosynchronous circular-orbit satellites in the NGSO component will operate at the 119° W.L., 89° W.L., 15° E.L. and 116. 5° E.L. orbit locations, and will supplement the HEO satellites in terms of coverage where the NGSO Ka-band FSS satellite system is not able to operate in the full amount of NGSO FSS spectrum. Under this arrangement, the four geosynchronous circular-orbit satellites will operate on a secondary basis in the NGSO primary bands, along with the HEO satellites, and will operate under the conditions of sharing imposed on NGSOs in the FCC's NGSO Report and Order. See 18 FCC Rcd 14,708 (2003). Each of the four geosynchronous circular-orbit satellites will utilize 500 MHz of Ka-band spectrum in each direction using the 18.8-19.3 GHz and 28.6-29.1 GHz bands, and will utilize 3000 MHz of V-band spectrum in each direction using the 37.5-42.0 GHz and 47.2-50.2 GHz bands.

NGST also requests several waivers, including: 1) a contingent partial waiver of the Commission's performance bond requirement to permit the posting of a single NGSO bond to cover the hybrid Ka-band/V-band NGSO system; 2) a waiver of Section 25.156 (d) (3) to allow both the Ka-band and V-band portions of its NGSO satellite proposal, as well as the GSO and NGSO components of its system, to be considered and acted upon contemporaneously; 3) contingent waivers of Section 25.202 (g) to allow transfer-orbit and emergency-mode on-orbit TT&C links in 4/6 GHz ("C Band") FSS frequencies, rather than at the band edge in the Ka-band and V-band frequencies and to place its regular on-orbit TT&C links only at Ka-band rather than at both Ka-band and V-band; and 4) a waiver of the Commission's 28 GHz Band Plan to operate its HEO satellites in the 19.7-20.2 GHz and 29.5-30 GHz bands on a secondary non-interference basis and to permit it to use the four GSO satellites to supplement the HEO satellites in the 18.8-19.3 GHz and 28.6-29.1 GHz bands.

On July 19, 2004, NGST further amended the applications for its hybrid Ka-band/V-band GESN system in response to correspondence from the Satellite Division dated May 18, 2004 (DA 04-1387) and June 16, 2004 (DA 04-1725). See File No. SAT-AMD-20040719-00136. The amendment includes a 2 degree interference analysis, and a revised orbital debris mitigation plan and casualty risk assessment. NGST also submitted a technical analysis regarding the ability of its proposed GSO satellites to operate on a secondary basis to NGSO FSS systems in the Ka-band.

Associated with NGST's hybrid Ka-band/V-band applications, is a January 2003 filing made by NGST in which it notified the Commission of the consummation of the transfer of control of TRW, Inc. to Northrop Grumman Corp. pursuant to Commission approval in a decision released on December 6, 2002, DA- 02-3373. In its January 2003 filing, NGST requests that the above-pending NGSO applications be conformed to reflect the change in control authorized in DA 02-3373. As required under Section 25.116(c)(2) of the Commission's rules, NGST requests an exemption to the "cut-off" rule for its NGSO application. See Letter from Stephen D. Baruch, David S. Keir, Counsel to Northrop Grumman Space & Mission Systems Corporation, to Marlene Dortch, Secretary, Federal Communications Commission, January 10, 2003.

As of the date of the release of this Public Notice, we re-designate the ex parte status of this proceeding from restricted to "permit-but-disclose," pursuant to Section 1.1200(a) of our rules, 47 C.F.R. § 1.1200(a).

SAT-LOA-19970904-00081 P S2256

Northrop Grumman Space & Mission Systems Corp.

Date Filed: 09/04/1997 00:00:00:000000 Launch and Operating Authority File Nos. SAT-LOA-19970904-00081(Original File No. 114-SAT-P/LA-97); SAT-AMD-20040312-00032; SAT-AMD-20040719-00138

In September 1997, Northrop Grumman Space and Mission Systems Corp. (NGST), formerly TRW, Inc., filed an application for authority to establish a global V-band fixed satellite service (FSS) system using 15 non-geostationary satellite orbit (NGSO) satellites in medium Earth orbit (MEO) and four geostationary-satellite-orbit (GSO) satellites, provisionally called the Global EHF Satellite Network (GESN). For the GSO component of its proposed GESN network, NGST requested four GSO orbit locations, including an application for the use of V-band frequencies at the 83° W.L. orbit location. See File No. SAT-LOA-19970904-00081.

In March 2004, NGST filed an amendment to this application. See File No. SAT-AMD-20040312-00032. In its amendment, NGST seeks to relocate the GSO satellite from 83° W.L. to 89° W.L., to clarify the spectrum requirements for the system by amending the V-band frequencies to conform with the Commission's allocation plan, to add Ka-band primary GSO spectrum to the satellite to permit dual-band hybrid operation, to provide additional or revised technical information concerning operation at this orbital location, and to update information concerning ownership and control. Under this amendment, NGST will operate at the 89° W.L. orbit location using V-band frequencies, 37.5-42.0 GHz and 47.2-50.2 GHz, in accordance with the Commission's spectrum allocation plan. NGST also proposes to add Ka-band primary GSO links in the 28.35-28.6 GHz and 29.25-29.5 GHz bands and the 18.3-18.8 GHz bands.

NGST also requests several waivers, including 1) a contingent partial waiver of the Commission's performance bond requirement to permit the posting of a single NGSO bond to cover the hybrid Ka-band/ V-band NGSO system; 2) a waiver of Section 25.156(d)(3) to allow both the Ka-band and V-band portions of its NGSO satellite proposal, as well as the GSO and NGSO components of its system, to be considered and acted upon contemporaneously; 3) contingent waivers of Section 25.202(g) to allow transfer-orbit and emergency-mode on-orbit TT&C links in 4/6 GHz ("C Band") FSS frequencies, rather than at the band edge in the Ka-band and V-band frequencies, and to place its regular on-orbit TT&C links only at Ka-band rather than at both Ka-band and V-band.

On July 19, 2004, NGST further amended this application in response to correspondence from the Satellite Division dated May 18, 2004 (DA 04-1387) and June 16, 2004 (DA 04-1725). See File No. SAT-AMD-20040719-00138. The amendment includes a 2 degree interference analysis, and a revised orbital debris mitigation plan and casualty risk assessment. NGST also submitted a technical analysis regarding the ability of its proposed GSO satellites to operate on a secondary basis to NGSO FSS systems in the Ka-band.

As of the date of the release of this Public Notice, we re-designate the ex parte status of this proceeding from restricted to "permit-but-disclose," pursuant to Section 1.1200(a) of our rules, 47 C.F.R. § 1.1200(a).

SAT-LOA-19970904-00082 P S2257

Northrop Grumman Space & Mission Systems Corp.

Date Filed: 09/04/1997 00:00:00:00000 Launch and Operating Authority

File Nos. SAT-LOA-19970904-00082 (Original File No. 115-SAT-P/LA-97); SAT-AMD-20040312-00033; SAT-AMD-20040719-00140

In September 1997, Northrop Grumman Space and Mission Systems Corp. (NGST), formerly TRW, Inc., filed applications for authority to establish a global V-band fixed satellite service (FSS) system using 15 non-geostationary orbit (NGSO) satellites in medium Earth orbit (MEO) and four geostationary orbit (GSO) satellites, provisionally called the Global EHF Satellite Network (GESN). For the GSO component of its proposed GESN network, NGST requested four GSO locations, including an application for the use of V-band frequencies at the 15° E.L. orbit location. See File No. SAT-LOA-19970904-00082.

In March 2004, NGST filed an amendment to this application. See File No. SAT-AMD-20040312-00033. In its amendment, NGST seeks to clarify the spectrum requirements for the system by amending the V-band frequencies to conform with the Commission's allocation plan, to provide additional or revised technical information concerning operation at this orbital location, and to update ownership and control information. Under this amendment, NGST will operate at the 15° E.L. orbit location using V-band frequencies, 37.5-42 GHz and 47.2-50.2 GHz, in accordance with the Commission's spectrum allocation plan.

NGST also requests several waivers, including 1) a waiver of Section 25.156(d)(3) to allow both the Ka-band and V-band portions of its NGSO satellite proposal, as well as the GSO and NGSO components of its system, to be considered and acted upon contemporaneously; and 2) contingent waivers of Section 25.202(g) to allow transfer-orbit and emergency-mode on-orbit TT&C links in 4/6 GHz ("C Band") FSS frequencies, rather than at the band edge in the Ka-band and V-band frequencies, and to place its regular on-orbit TT&C links only at Ka-band rather than at both Ka-band and V-band.

On July 19, 2004, NGST further amended its application in response to correspondence from the Satellite Division dated May 18, 2004 (DA 04-1387) and June 16, 2004 (DA 04-1725). See File No. SAT-AMD-20040719-00140. The amendment includes a 2 degree interference analysis, and a revised orbital debris mitigation plan and casualty risk assessment. NGST also submitted a technical analysis regarding the ability of its proposed GSO satellites to operate on a secondary basis to NGSO FSS systems in the Ka-band.

As of the date of the release of this Public Notice, we re-designate the ex parte status of this proceeding from restricted to "permit-but-disclose," pursuant to Section 1.1200(a) of our rules, 47 C.F.R. § 1.1200(a).

SAT-LOA-19970904-00083 P S2258

Northrop Grumman Space & Mission Systems Corp.

Date Filed: 09/04/1997 00:00:00:000000 Launch and Operating Authority

File Nos. SAT-LOA-19970904-00083 (Original File No. 116-SAT-P/LA-97); SAT-AMD-20040312-00034; SAT-AMD-20040719-00139

In September 1997, Northrop Grumman Space and Mission Systems Corp. (NGST), formerly TRW, Inc., filed an application for authority to establish a global V-band fixed satellite service (FSS) system using 15 non-geostationary satellite orbit (NGSO) satellites in medium Earth orbit (MEO) and four geostationary-satellite-orbit (GSO) satellites, provisionally called the Global EHF Satellite Network (GESN). For the GSO component of its proposed GESN network, NGST requested four GSO orbit locations, including an application for the use of V-band frequencies at the 112° E.L. orbit location. See File No. SAT-LOA-19970904-00083.

In March 2004, NGST filed an amendment to this application. See File No. SAT-AMD-20040312-00034. In its amendment, NGST seeks to relocate the GSO satellite from 112° E.L. to 116.5° E.L., to clarify the spectrum requirements for the system by amending the V-band frequencies to conform with the Commission's allocation plan, to add Ka-band primary GSO spectrum to the satellite to permit dual-band hybrid operation, to provide additional or revised technical information concerning operation at this orbital location, and to update ownership and control information. Under this amendment, NGST will operate at the 116.5° E.L. orbit location using V-band frequencies, 37.5-42.0 GHz and 47.2-50.2 GHz, in accordance with the Commission's spectrum allocation plan. NGST also proposes to add Ka-band primary GSO links in the 28.35-28.6 GHz and 29.25-30 GHz bands and the 18.3-18.8 and 19.7-20.2 GHz bands.

NGST also requests several waivers, including: 1) a contingent partial waiver of the Commission's performance bond requirement to permit the posting of a single NGSO bond to cover the hybrid Ka-band/V-band NGSO system; 2) a waiver of Section 25.156(d)(3) to allow both the Ka-band and V-band portions of its NGSO satellite proposal, as well as the GSO and NGSO components of its system, to be considered and acted upon contemporaneously; and 3) contingent waivers of Section 25.202(g) to allow transfer-orbit and emergency-mode on-orbit TT&C links in 4/6 GHz ("C Band") FSS frequencies, rather than at the band edge in the Ka-band and V-band frequencies, and to place its regular on-orbit TT&C links only at Ka-band rather than at both Ka-band and V-band.

On July 19, 2004, NGST further amended its application in response to correspondence to NGST from the Satellite Division dated May 18, 2004 (DA 04-1387) and June 16, 2004 (DA 04-1725). See File No. SAT-AMD-20040719-00139. The amendment includes a 2 degree interference analysis, and a revised orbital debris mitigation plan and casualty risk assessment. NGST also submitted a technical analysis regarding the ability of its proposed GSO satellites to operate on a secondary basis to NGSO FSS systems in the Ka-band.

As of the date of the release of this Public Notice, we re-designate the ex parte status of this proceeding from restricted to "permit-but-disclose," pursuant to Section 1.1200(a) of our rules, 47 C.F.R. § 1.1200(a).

SAT-LOA-19970904-00084 P S2255

Northrop Grumman Space & Mission Systems Corp.

Date Filed: 09/04/1997 00:00:00:00000 Launch and Operating Authority File Nos. SAT-LOA-19970904-00084 (Original File No. 113-SAT-P/LA-97); SAT-AMD-20040312-00031; SAT-AMD-20040719-00137

In September 1997, Northrop Grumman Space and Mission Systems Corp. (NGST), formerly TRW, Inc., filed applications for authority to establish a global V-band fixed satellite service (FSS) system using 15 non-geostationary orbit (NGSO) satellites in medium Earth orbit (MEO) and four geostationary orbit (GSO) satellites, provisionally called the Global EHF Satellite Network (GESN). For the GSO component of its proposed GESN network, NGST requested four GSO locations, including an application for the use of V-band frequencies at the 113° W.L. orbit location. See File No. SAT-LOA-19970904-00084.

In March 2004, NGST filed an amendment and an erratum to the amendment to this application. See File No. SAT-AMD-20040312-00031 and Erratum to Amendment, dated March 23, 2004. In the amended application and erratum, NGST seeks to relocate the GSO satellite from 113° W.L. to 119° W.L., to clarify the spectrum requirements for the system by amending the V-band frequencies to conform with the Commission's allocation plan, to provide additional or revised technical information concerning operation of the GESN system, and to update ownership and control information. Under this amendment, NGST will operate at the 119° W.L. orbit location using V-band frequencies, 37.5-42 GHz and 47.2-50.2 GHz, in accordance with the Commission's spectrum allocation plan.

NGST also requests waivers, including a waiver of Section 25.156(d)(3) of the Commission rules to allow both the Ka-band and V-band portions of its NGSO satellite proposal, as well as the GSO and NGSO components of its system, to be considered and acted upon contemporaneously. Also, to the extent such is required, NGST requests contingent waivers of Section 25.202(g) to allow transfer-orbit and emergency-mode on-orbit TT&C links in 4/6 GHz ("C Band") FSS frequencies, rather than at the band edge in the Ka-band and V-band frequencies, and to place its regular on-orbit TT&C links only at Ka-band rather than at both Ka-band and V-band.

On July 19, 2004, NGST further amended the application in response to correspondence from the Satellite Division dated May 18, 2004 (DA 04-1387) and June 16, 2004 (DA 04-1725). See File No. SAT-AMD-20040719-00137. The amendment includes a 2 degree interference analysis, and a revised orbital debris mitigation plan and casualty risk assessment. NGST also submitted a technical analysis regarding the ability of its proposed GSO satellites to operate on a secondary basis to NGSO FSS systems in the Ka-band.

As of the date of the release of this Public Notice, we re-designate the ex parte status of this proceeding from restricted to "permit-but-disclose," pursuant to Section 1.1200(a) of our rules, 47 C.F.R. § 1.1200(a).

SAT-MOD-20040727-00148 E S2160

Intelsat North America LLC

Date Filed: 07/27/2004 15:47:12:41300

Modification

Intelsat North America LLC has filed an application for modification of its authorization for the Intelsat Americas (IA-8) satellite (formerly known as Telstar-8). By this modification, Intelsat is requesting the launch milestone date for the IA-8 satellite be extended for six months until March 30, 2005.

SAT-STA-20040708-00130 E S2422

PanAmSat Licensee Corp.

Date Filed: 07/08/2004 15:13:53:14000

Special Temporary Authority

PanAmSat Licensee Corp. (PanAmSat), has filed a request for a 180-day extension, until January 27, 2005, of its Special Temporary Authority (STA) to operate the tracking, telemetry, and command (TT&C) frequencies on Galaxy XII while it is on station at 125.25° W.L. Galaxy XII is a C-band satellite that commenced operation on May 5, 2003 at 74° W.L. On February 3, 2004, PanAmSat was granted an STA to: (1) relocate Galaxy XII from 74° W.L. to 125.25° W.L. and (2) operate the TT&C frequencies on Galaxy XII during the relocation of the spacecraft and when the spacecraft is on station at 125.25° W.L. The relocation of Galaxy XII to 125.25° W.L., to serve as an in-orbit spare providing back up to PanAmSat's fleet in the western portion of the U.S. domestic arc, has since been completed. PanAmSat is seeking a 180 day extension of the STA to operate the TT&C frequencies on the Galaxy XII satellite.

For more information concerning this Notice, contact the Satellite Division at 202-418-0719; TTY 202-418-2555.